Technical Data Sheet

2/13/2015

Model: TPH1410YDS

Product Description

Type: Reciprocating
Application: LBP - Low Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 115-127V ~ 60Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND	AMBIENT	RETURN	LIQUID
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W		TEMP	TEMP	GAS	TEMP
ASHRAE	127V ~ 60HZ	1155	291	339	236	4.89	1.23	1.43	-23°C (-10°F)	54°C (130°F)	32°C (90°F)	32°C (90°F)	32°C (90°F)

General

Evaporating Temp. Range: -34.4°C to -12.2°C (-30°F to 10°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 8.37
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 185

Electrical

Voltage Range (50 Hz): N/A
Voltage Range (60 Hz): 100-140
Locked Rotor Amps (LRA): 30
Rated Load Amps (RLA 50 Hz): 0
Rated Load Amps (RLA 60 Hz): 3.05
Max. Continuous Current (MCC in Amps): 0
Motor Resistance (Ohm) - Main: N/A
Motor Resistance (Ohm) - Start: N/A
Motor Type: CSIR
Overload Type: N/A
Relay Type: N/A

Agency Approval

cURus Recognized